

ASSET TRACKING USING WIRELESS LAN INFRASTRUCTURE

ABSTRACT OF THE DISCLOSURE

Transponders capable of providing identification information and possibly additional information are detected from wireless access points of a computer network as a substitute for closed radio frequency identification (RFID) systems while providing numerous additional functionalities and applications. Total asset visibility or responses to more limited queries are provided by inclusion of a geographic information system software application. Location reporting of proximity of devices/transponders to access points can be enhanced to a fine-grained level by triangulation or other algorithms including neural networks.

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